

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims

- 1) (currently amended) A filtration device comprising one or more filter layers and one or more openings, said openings having one or more sealing means for establishing a liquid tight seal around each of the one or more openings, said means being integral to and formed around the openings, having a thickness greater than that of the filter and where the thickness extends from at least one side of the filter ~~molded-in place~~ and formed of an elastomeric material selected from the group consisting of thermoplastics, thermoplastic elastomers, thermoset elastomers and rubber, natural and synthetic.
- 2) (currently amended) A feed screen for a filter device comprising a screen containing a plurality of openings, said screen having a relatively uniform thickness and a series of two or more ports along at least one of its peripheral edges, at least one of said ports having an ~~molded-in place~~ integral gasket around the port which gasket has a thickness greater than that of the screen and said thickness of said gasket extends from at least one side of said screen.
- 3) (canceled)
- 4) (currently amended) The screen of claim 2 wherein the screen gasket is formed of an elastomeric material selected from the group consisting of thermoplastics, thermoplastic elastomers, thermoset elastomers and rubber, natural and synthetic.
- 5) (original)The screen of claim 2 wherein the gasket extends at least 0.001 inch above at least one side of the screen.
- 6) (original)The screen of claim 2 wherein the gasket extends at least 0.002 inch above at least one side of the screen.
- 7) (original)The screen of claim 2 wherein the gasket extends at least 0.005 inch above at least one side of the screen.
- 8) (original)The screen of claim 2 wherein the gasket extends from about 0.001 to about 0.015 inch above at least one side of the screen.
- 9) (original)The screen of claim 2 wherein the gasket is formed by injection molding.

- 10) (currently amended) A filtration module comprising at least one membrane layer, at least one feed screen layer and at least one filtrate screen, said at least one feed screen layer and said at least one filtrate layer having one or more ports formed in at least one of its edges and said layers being arranged on opposite sides of the membrane to insure fluid flows through a port on the feed screen layer into the feed screen layer, from the feed screen layer through the membrane and into the filtrate layer and through the one or more ports of the filtrate layer to an exit from the module, wherein the one or more ports of the feed screen and filtrate layer contain an integral-molded gasket which has a thickness greater than that of the screen and said thickness of said gasket extends from at least one side of said layer.
- 11) (original)The module of claim 10 wherein the gasket extends from about 0.001 to about 0.015 inch above at least one side of the screen.
- 12) (original)The module of claim 10 wherein the gasket extends from about 0.001 to about 0.015 inch above each side of the screen.
- 13) (original)The module of claim 10 wherein the gasket extends from both sides of the screen.
- 14) (original)The module of claim 10 wherein the gasket is formed of an elastomeric material selected from the group consisting of thermoplastics, thermoplastic elastomers, thermoset elastomers and rubber, natural and synthetic.
- 15) (original)The module of claim 10 wherein gasket is formed by injection molding.
- 16) (canceled)
- 17) (canceled)
- 18) (original) The module of claim 10 wherein the height of the gasket is also used to vary the channel height of the feed screen.
- 19) (original) The module of claim 10 wherein the height of the gasket is also used to vary the channel height of the filtrate layer.
- 20) (original) The module of claim 10 wherein the module is capable of withstanding pressures of from about 50 to about 110 psi without leaking.
- 21) (canceled)
- 22) (canceled)
- 23) (canceled)

24) (canceled)

25) (currently amended) The device of claim 1 wherein the sealing means is formed as an O-ring on a cartridge filter.

26) (canceled)

27) (new) A filtration device comprising a filter cartridge having one or more recesses formed around a circumference of the device and one or more sealing means for establishing a liquid tight seal in the one or more recesses, said one or more means being integral to the one or more recesses and proud of the surface of the recesses and formed of an elastomeric material selected from the group consisting of thermoplastics, thermoplastic elastomers, thermoset elastomers and rubber, natural and synthetic.